

Satellite image with enhanced low cloud-top temperatures (degrees C) for 6:45 a.m. EST (NOAA)

Agricultural Weather Highlights - Tuesday - July 17, 2001

- *In the West*, seasonal showers continue in parts of the *Four Corners region*, aiding summer crops and easing irrigation demands. In the *Northwest*, drought-stressed pastures and dryland small grains are benefiting from cool weather, although soil moisture remains limited.
- *On the Plains*, cooler weather and scattered showers are aiding drought-stressed pastures and small grains in *Montana*. Elsewhere, hot, mostly dry weather is increasing stress on summer crops. Today's high temperatures are forecast to reach 95 degrees F as far north as *North Dakota* and will approach 105 degrees in many locations from *South Dakota to western Texas*.
- In the Corn Belt, hot weather is expanding into westernmost areas (eastern South Dakota, Nebraska, southwestern Minnesota, and western Iowa), where today's high temperatures are forecast to range from 95 to 100 degrees F. Meanwhile, beneficial showers are spreading across portions of the northern Corn Belt, where significant rain last fell around June 20.
- *In the South*, scattered showers continue in the *northern Delta region*, where soil moisture is limited. Elsewhere in the region, warm weather and generally adequate topsoil moisture levels favor pastures and summer crops.

<u>Outlook</u>: For the remainder of the week, scattered showers are forecast to continue from the *northern Plains* into the East, including parts of the Corn Belt. Hot weather (highs above 95 degrees F) will be mostly confined to the Plains, western Corn Belt, and parts of the South, while unfavorably dry conditions will persist on the southern Plains. The NWS 6-10 day outlook for July 22-26 calls for a continuation of hot, dry weather in the south-central U.S. Meanwhile, near- to below-normal rainfall is forecast across the South. Elsewhere, near- to above-normal rainfall will help to offset the effects of hot weather in the Southwest, northern Plains, and western Corn Belt.

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